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ACM SIGMOD Record , Proceedings of the 1993 ACM SIGMOD international conference on Management of data June 1993
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> This paper reports our experiences building the query optimizer for TI's Open OODB system. To the best of our knowledge, it is the first working object query optimizer to be based on a complete extensible optimization framework including logical algebra, execution algorithms, property enforcers, logical transformation rules, implementation rules, and selectivity and cost estimation. Our algebra incorporates a new materialize operator with its corresponding logical transform ...

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